

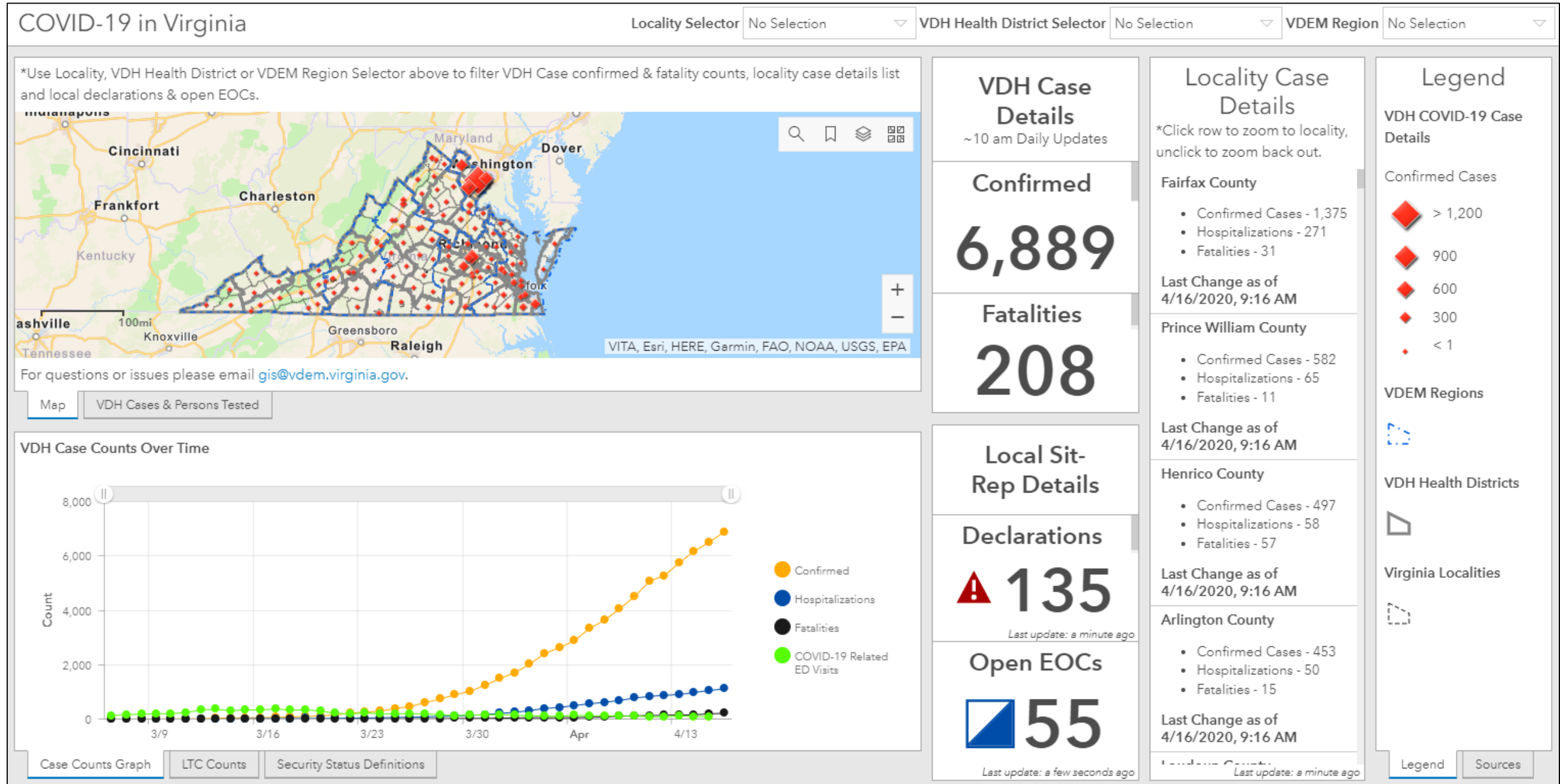


COVID-19

Situation Report

April 16, 2020
as of 5:00 PM

COVID-19 State Dashboard



Updated as of 4:00 PM 04/16/2020

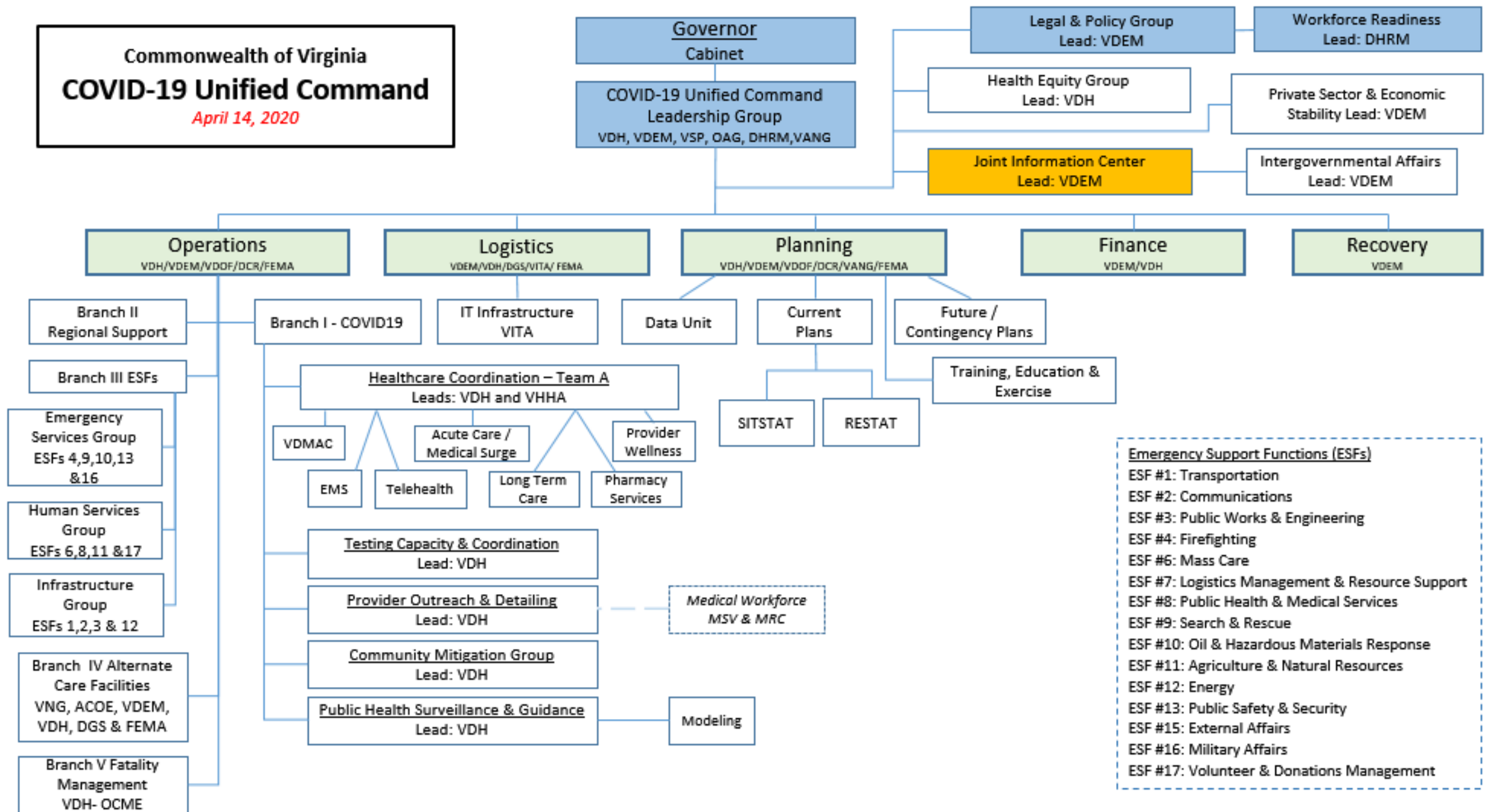
[Virginia COVID-19 Map Tool](#) or [ARCGIS](#)

You must have a username and password to access

Objectives

1. **PUBLIC HEALTH SURVEILLANCE:** Current Surveillance (identify cases) of COVID - 19, to include the development of tracking tools and dashboards of Virginia.
2. **CONTAINMENT:** Identifying cases early and isolating them; conduct contact tracing and quarantine them.
3. **COMMUNITY MITIGATION:** Implement social distancing strategies to prevent spread.
4. **COORDINATE HEALTHCARE SERVICES.**
5. **COMMUNICATIONS:** Communicate to the public, business community, and state employees in a transparent and consistent means across state government.
6. **PLANNING:** Review, assess, and develop contingency plans for
 - a) Medical Supplies and PPE
 - b) Medical Surge
 - c) Telework
 - d) Trigger points for (A) public health emergency requiring quarantine or isolation; (B) state emergency declaration; and (C) limitations on mass gatherings, schools, and/or transportation.
 - e) COOP & COG
7. **TRAINING, EDUCATION and EXERCISE:** Identify and provide training, education and exercise materials to state employees and response partners.
8. **POLICY GUIDANCE:** Provide consistent policy guidance across state government.
9. **COSTS:** Track financial costs for COVID – 19
10. **WORKFORCE HEALTH and SAFETY:** establish appropriate measures for the safety and wellness of state workforce.

COVID-19 Organizational Chart



ESF-8 Public Health and Medical Updates

- Numerous outbreak investigations are occurring in healthcare facilities and other congregate care settings. Special consideration and attention should be paid to places such as long-term care facilities, nursing homes, correctional facilities, homeless shelters, assisted living facilities, residential behavioral health and multicare facilities. People in these settings are especially vulnerable because of their health conditions or close living arrangements.
- On 4/16, the U.S. Food and Drug Administration (FDA) Commissioner [released a statement](#) encouraging recovered COVID-19 patients to donate plasma for the development of convalescent therapies.

Current level of community transmission in Virginia:	Widespread
Number of Medical Reserve Corps (MRC) volunteers deployed on 4/16/20:	129
Number of visits made to the VDH COVID-19 website on 4/15/20:	455,421
Number of calls received by VDH (877-ASK-VDH3) and local health district call centers on 4/15/20:	336
For public health data, please visit the VDH COVID-19 Dashboard and Weekly COVID-19 Activity Report .	



COVID-19 in Virginia Hospitals

As of: April 16, 2020

- The Virginia Department of Health (VDH) and the Virginia Hospital and Healthcare Association (VHHA) are distinctive organizations and there are differences in the data sets each use.
- VDH bases its hospitalization numbers on case investigations conducted by health department officials. VDH's data captures Virginia residents with COVID-19 who were hospitalized at the time of public health investigation and therefore may under-represent the total number because it does not capture patients hospitalized at some later point during their illness.
- VHHA's data is based on figures supplied by hospitals and health systems across the Commonwealth and does not filter out non-Virginia residents or include confirmed cases in other care settings.

Hospitalizations

Combined number of **confirmed** positive COVID-19 patients who are currently hospitalized, and hospitalized patients whose COVID-19 test results are **pending**.

1,337

The total number of confirmed COVID-19 patients who have been hospitalized and **discharged**.

951

Total number of currently hospitalized patients **confirmed** positive for COVID-19.

800

Total number of people currently receiving inpatient hospital care whose COVID-19 test results are **pending**.

537

Combined number of confirmed positive COVID-19 patients, and those whose COVID-19 test results are pending, currently **hospitalized in the ICU**.

427

Combined number of hospital patients, both confirmed for COVID-19, and those with test results pending, currently on a **ventilator**.

238

Ventilators

Total ventilators on-hand in hospitals.

2,841

Total ventilators in use at hospitals.

700

Share of total ventilators in use.

25%

Bed Availability

5,543

Supplies

Number of Virginia hospitals experiencing difficulty in obtaining or replenishing PPE in the next 72 hours.

6

Number of Virginia hospitals experiencing difficulty in obtaining or replenishing other medical supplies in the next 72 hours.

1

Data Source: Virginia Healthcare Alerting Status System COVID-19 Status Board (n=115 facilities); Updated: April 16, 2020 (Updated Daily by 9:00 AM EST).
Disclaimer:



ESF-8 Public Health and Medical Updates

New/updated VDH guidance/materials:

- [Sick With COVID-19 Print Resource](#)
- [Exposed to COVID-19 Print Resource](#)
- [Slow the Spread of COVID](#)

New/updated Federal guidance:

- [FDA At-a-Glance Summary](#)
- [Emergency Use Authorization \(EUA\) for the emergency use of Stryker Instrument's Sterizone VP4 Sterilizer1 N95 Respirator Decontamination Cycle](#)
- [Evaluation for SARS-CoV-2 Testing in Animals](#)
- [Considerations When Preparing for COVID-19 in Assisted Living Facilities](#)
- [Key Strategies to Prepare for COVID-19 in Long-Term Care Facilities \(LTCFs\)](#)
- [Resources for Tribal Communities](#)
- [Serology Testing for COVID-19](#)
- [Resources for Hospitals and Healthcare Professionals Preparing for Patients with Suspected or Confirmed COVID-19](#)
- [Pregnancy and Breastfeeding](#)
- [Standard Operating Procedure \(SOP\) for Triage of Suspected COVID-19 Patients in non-US Healthcare Settings: Early Identification and Prevention of Transmission During Triage](#)
- [Preparing for COVID-19: Long-term Care Facilities, Nursing Homes](#)
- [Interim U.S. Guidance for Risk Assessment and Public Health Management of Healthcare Personnel with Potential Exposure in a Healthcare Setting to Patients with Coronavirus Disease 2019 \(COVID-19\)](#)
- [Clinical Questions About COVID-19: Questions and Answers](#)

Emergency Support Functions (ESFs)

Human Services Branch

Human Services Branch				
ESF 06 as of: 04/16/2020 11:55:21	Mass Care			
	Local Sheltering Operations	Green: None	Red Cross working with localities to identify non-traditional "congregate" shelters in the event of a secondary disaster that will require shelter.	Green
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Emergency Assistance (SMS, STP, FAC)	Green: Closed	Food Security Taskforce active; ESF-7 distributing MREs and DLA meals to supplement Regional Food Bank inventories; Supporting requests as submitted by localities	Yellow
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Access & Functional Needs	Green: Closed	AFN Partners calls will be held Mon/Wed/Fri; working equity issues with the Health Equity Work Group	Yellow
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Housing Referrals	Green: Closed	DHCD supporting non-congregate homeless sheltering need	Yellow
		Yellow: Open, Needs Met		
Red: Open and Operating with Unmet Needs				
ESF 08 as of: 04/16/2020 11:54:53	Public Health			
	Fatality/Injury Management	Green: No Reported Fatalities		Yellow
		Yellow: Fatalities and Injuries Reported		
		Red: Mass Casualties		
	Hospitals	Green: No Reported Issues		Yellow
		Yellow: Some Issues		
		Red: Hospital Closed/Unavailable		
	EMS Systems	Green: Normal		Green
		Yellow: Delayed Response/Transport Unit Shortages		
		Red: Request for State Assistance and EMS Strike Team/Task Force		

Emergency Support Functions (ESFs)

Human Services Branch

ESF 11 as of: 04/16/2020 11:31:17	Agriculture			
	Pet Shelters/Needs	Green: No Shelter		Green
		Yellow: No Unmet Needs		
		Red: Unmet Needs/Lost Animals		
	Agriculture and Food Safety	Green: Normal	Monitoring food banks and food distributors closely. As conditions and needs change, there may be possibility of having supply chain disruptions in TEFAP and CSFP programs due to lack of volunteers or further closures of distribution sites. Seafood industry hit hard with restaurant closures. Challenges with getting some food to some seniors, as many senior centers have shut doors to any deliveries. There have been reports of stores limiting milk purchases, while farmers had to dump milk because of a lack of demand. VDACS is working with the fluid milk processors to shift production and requesting retailers not to limit milk purchases.	Yellow
		Yellow: Some Issues		
		Red: Food Safety Threat/Supply Chain Disruption		
	Livestock and Poultry	Green: Normal		Green
		Yellow: Some Issues		
		Red: Mass Illness/Fertility Threat		
ESF 17 as of: 04/16/2020 09:39:31	Volunteers and Donations			
	Volunteer Coordination	Green: Normal/Sharing Information	ESF-17 is continuing to monitor donations and volunteer requests.	Green
		Yellow: Supporting Requests		
		Red: Requesting National VOAD Support		
	Donations Management	Green: Normal/Sharing Information		Green
		Yellow: Supporting Requests		
		Red: Requesting National VOAD Support		

Emergency Support Functions (ESFs)

Emergency Services Branch

Emergency Services Branch				
ESF 04 as of: 04/16/2020 11:49:34	Firefighting Operations			
	Firefighting Operations (Urban, Wildland, ARFF)	Green: Normal Operations	VDOF has a nine person IMT serving in the Unified Command structure. VDOF is supporting PPE distribution in Salem. VDOF suppressed 5 wildfires which burned 5 acres yesterday (04/14). VDFP has five personnel assigned to incident assisting with Planning. Localities continuing to function and respond to incidents.	Yellow
		Yellow: Minor Incident, Single Jurisdiction		
		Red: Major Fire Response, Multi-Jurisdiction		
ESF 09 as of: 04/16/2020 07:41:41	Search and Rescue			
	Land, Air, Marine, Swift Water SAR	Green: No Missions	Ops Normal	Green
		Yellow: Needs Met		
		Red: USAR, Technical, Structural Collapse, Marine. Additional Resources Requested.		
ESF 10 as of: 04/16/2020 11:59:24	Hazardous Materials			
	Hazardous Materials Incident	Green: No Incidents	All DEQ field work suspended for 15 days effective 3/18; On 4/1, limited field work (air monitoring, surface water and ground water monitoring) has resumed. DEQ Pollution Response Program staff will physically respond to only incidents involving acute human health and/or environmental impacts.	Green
		Yellow: Local Resources/Controlled		
		Red: Uncontrolled, Additional Resources Requested		
	Environmental Cleanup	Green: Normal/No Spills	No Issues	Green
		Yellow: Low Impacts To Environment/Controlled		
		Red: Significant Impact/Uncontrolled		

Emergency Support Functions (ESFs)

Emergency Services Branch

ESF 13 as of: 04/14/2020 11:33:20	Public Safety			
	Terror/Violence	Green: Normal Threat		Green
		Yellow: Heightened Threat		
		Red: Active Incident		
	Crashes	Green: Normal or Below Normal		Green
		Yellow: Minor Incidents (Localized)		
Red: Significant Incidents				
ESF 16 as of: 04/14/2020 17:50:32	Military Affairs			
	Personnel Deployment Level	Green: Demobilized	ESF16 personnel on station ISO VDEM Plans / Operations. Tracking 83 missions includes 16 completed mission and 10 re-task/withdrawn missions.	Yellow
		Yellow: Mobilized In Position		
		Red: Requested/Unified		
	Mission Support	Green: No Missions	ESF16 ISO VDEM PLANS SECTION / Medical Support to VDH, DMA ISO VEST Plans, Cyber Missions, and Logistics Missions. Special Missions to support establishment of Alternate Care Facilities throughout the Commonwealth. Missions span multiple regions and multiple operational periods.	Red
		Yellow: Standing Up		
		Red: Active Mission Ongoing		

Emergency Support Functions (ESFs)

Infrastructure Branch

Infrastructure Branch				
ESF 01 as of: 04/16/2020 05:13:28	Transportation			
	Airports	Green: Clear, Open	International flight restrictions remain. Carrier service reductions based on demand not facilities or equipment.	Green
		Yellow: Delays, Poor Conditions		
		Red: Closed/Crash		
	Interstates	Green: Normal, Minor	No event specific impacts on roadways. VDOT Temporarily Closed Public Facing Offices to Visitors. Safety Rest Areas, Ferries, Roadways Remain Open and Operating.	Green
		Yellow: Moderate		
		Red: Severe		
	Railroad	Green: Open	Amtrak operating reduced service on VA sponsored routes till 5/31. WMATA Rail & Bus operating "Essential/Lifeline" service till further notice.	Green
		Yellow: Delays		
		Red: Crash/Closed/Derailment		
	Maritime	Green: Open	Continuing COVID-19 Critical Cargo Initiative. Continuing to work with USCG on any operational measures Restricted facility access.	Green
		Yellow: Limited Access		
		Red: Closed		
ESF 02 as of: 04/16/2020 08:06:47	Communications			
	Telecommunications	Green: No Reported Issues	No issues as of Thursday morning.	Green
		Yellow: Some Issues		
		Red: Extensive Outages		
	Public Safety/911	Green: Normal	No issues as of Thursday morning.	Green
		Yellow: Minor Outages		
		Red: Major Outage		
	Cyber/Internet/Cable	Green: No Reported Issues	VITA is reporting that they continue to observe an increase in malicious activity due to the COVID-19 virus.	Yellow
		Yellow: Some Issues		
		Red: Extensive Outages		

Emergency Support Functions (ESFs)

Infrastructure Branch

ESF 03 as of: 04/16/2020 11:36:00	Public Works and Engineering			
	Drinking Water Systems	Green: Normal	Va WARN holding weekly meetings to increase resource sharing. VDH making weekly calls to public water systems. Some utility concern expressed about liabilities and workers compensation if operator (human resource) is shared and becomes sick 14 days after deployment is completed.	Green
		Yellow: Public Notices (boil water)		
		Red: No Service, Service Disrupted		
	Waste Water Systems	Green: Normal	No COVID-19 related issues to report. Unrelated to COVID-19, the Cleveland Sewage Treatment Plant (located in Russell County) is off-line due to damage to the influent line. The town is currently pumping and hauling sewage to Lebanon WWTP. VDH issued a recreation use advisory on 9 April for Clinch River. DEQ executed an emergency contract for repairs to the treatment plant.	Green
		Yellow: Minor Disruption		
		Red: No Service, Service Disrupted		
	Public Infrastructure, Government Buildings/Facilities, Schools, Parks	Green: Normal	All K-12 Public Schools have been closed through the end this academic year as per the Governor's announcement today as part of Executive Order #53. Many locality government facilities are either closed or running on a modified scheduled. Waste management operations in localities and at facilities are being scaled back (see Waste Management Ops updates posted to Incident Log)	Yellow
		Yellow: Minor Damages, Closed		
		Red: Major Damage, Unusable, Destroyed		

Emergency Support Functions (ESFs)

Infrastructure Branch

ESF 12 as of: 04/15/2020 12:04:10	Energy			
	Power Distribution and Generation	Green: Normal	No operational concerns at this time.	Green
		Yellow: Some Issues		
		Red: Extensive Outages		
	Motor and Heating Fuels (gas, diesel)	Green: Normal	DACS issued VA RVP Fuel Waiver on 4/3/20 eff thru 6/10. Waivers issued to address potential supply concern due to demand destruction.	Green
		Yellow: Minor Issues	VA RVP Waiver can be referenced: https://www.vdacs.virginia.gov/pdf/covid-emergency-waiver-reid-vapor-pressure.pdf	
		Red: Extensive Shortages	EPA Fuel Waiver can be referenced: https://www.epa.gov/enforcement/fuel-waivers	

COVID-19 Call Schedule

	800	830	900	930	1000	1030	1100	1130	1200	1230	1300	1330	1400	1430	1500	1530	1600	1630	1700	1730	1800
Thursday, April 16	Branch V Fatality Mgmt Call	Cabinet Brief	(9:15) VDH COVID-19 Leadership Group		EMS Subgroup		(11-11:15) LOGS Buying Call Check-In	Public Health Surveillance and Guidance					VDH Tactics Meeting			COVID-19 Unified Command Meeting		Secretary Brief			VA P3 Webinar with VDSS
		Daily Plans Sync	VDEM R6 Call						ESF/Regional Support Sync				Acute Care/Medical Surge Subgroup		Provider Wellness Subgroup Meeting						
							Mass Fatality Task Force Call														
							FEMA Public Assistance Grant Program for Non-Profit Organizations														
Friday, April 17	CRC Call	Cabinet Brief	(9:15) VDH COVID-19 Leadership Group		VDH COVID-19 Partner Call		(11-11:15) LOGS Buying Call Check-In	FEMA All States Call				AFN Partners Call	VDH Tactics Meeting			CDC Returning Traveller Discussion		Secretary Brief			
	Partner State Agency & Organization Briefing	Daily Plans Sync	EMS Regional Council Subgroup									Medical Workforce Subcommittee					VDH Community Mitigation Working Group				
							VDH Meeting LHDs						Governor's Press Briefing				Unified Command Leadership Update				
	Provider Outreach Workforce Subgroup																				
																Weekly Port Partner Call					
																Economic Crisis Strike Force Meeting					
																VDEM R1 Call					
Saturday, April 18		Cabinet Brief											VDH Tactics Meeting					Secretary Brief			
		Daily Plans Sync						ESF/Regional Support Sync													